

REMARKS/ARGUMENTS

Claims 1-3, 6, 8-16, and 20-29 are pending. By this Amendment, the Abstract and claims 1-3, 6, 8-10, and 12-16 are amended, claims 4-5, 7, and 17-19 are canceled without prejudice or disclaimer, and claims 20-29 are added. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The Office Action rejected claims 1-5, 7-10, and 12-19 under 35 U.S.C. §102(e) as being anticipated by Lee et al. (hereinafter "Lee"), U.S. Patent Publication No. 2006/0048767, rejected claims 6 and 11 under 35 U.S.C. §103(a) as being unpatentable over Lee. Claims 4-5, 7, and 17-19 have been canceled. These rejections are respectively traversed in so far as they apply to the pending claims.

First, it is noted that Lee is an improper reference under 35 U.S.C. §103(c), as Lee and the present application were commonly owned at the time of the invention.

Second, independent claim 1 recites, *inter alia*, wherein the exhaust duct includes a first exhaust duct in communication with the front burner housing, and a second exhaust duct formed inside of, and separate from, the first exhaust duct in communication with the rear burner housings. Independent claim 8 recites, *inter alia*, a first exhaust duct in lower parts of, and that passes through spaces between the front burner housings and between the rear burner

housings in communication with the front burner housings, that discharges exhaust gas from the front radiation burners toward the exhaust openings, and a second exhaust duct formed inside of, and separate from, the first exhaust duct in communication with the rear burner housings. Lee does not disclose or suggest such features, or the respective claimed combinations of independent claims 1 and 8. That is, nowhere does Lee disclose or suggest a second exhaust duct formed inside of, and separate from the first exhaust duct in communication with the rear burner housings.

Independent claim 12 recites, *inter alia*, a central exhaust duct in communication with the front burner housing, that guides exhaust gas from the front radiation gas burners to the exhaust openings, wherein the central exhaust duct is formed by the front burner housing. Lee does not disclose or suggest such features, or the claimed combination of independent claim 12.

Independent claim 13 recites, *inter alia*, an exhaust duct that discharges exhaust gas from the front and rear radiation burners toward the exhaust openings, wherein the exhaust duct is formed by the front and rear burner housing. Lee does not disclose or suggest such features, or the claimed combination of independent claim 13.

Accordingly, the rejection of independent claims 1, 8, 12, and 13 over Lee should be withdrawn. Dependent claims 2-3, 6, 9-11, and 14-16, as well as added claims 20-29, are allowable over Lee at least for the reasons discussed above with respect to independent claims 1, 8, 12, and 13, from which they respectively depend, as well as for their added features.

Serial No. **10/533,665**

Docket No. **K-0717**

Amdt. dated February 2, 2009

Reply to Office Action of September 2, 2008

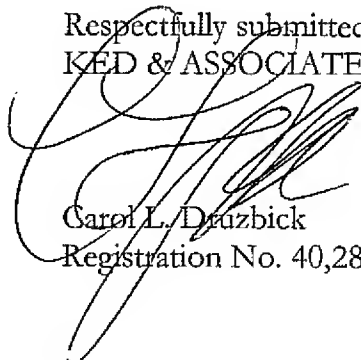
CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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